

Adaptation Worksheet

What would it take for a land mammal to live in the ocean? To get an idea of the types of adaptations that might be useful, think about the diving and snorkeling equipment that divers use. For each piece of equipment you can think of, make up a biological adaptation that might serve the same purpose. A diver would look funny walking down the street with his diving gear on. Think about how some adaptations that make it easier to live in water would also make it more difficult to live on land.

Directions

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| Column 1: | Write down the different kinds of equipment that scuba divers or snorklers use to make it easier for them to work or play in the ocean. |
| Column 2: | On the same line write down how the piece of equipment you listed makes it easier to be in the water. |
| Column 3: | Think of a biological adaptation (body change) that might help an animal in the same way that the piece of equipment you listed helped the diver. This could be an adaptation that marine mammals really have, or one you just make up. |
| Column 4: | How would the adaptation you wrote down make it harder for the animal to live on land. |

Separate Sheet: Draw a picture of what your animal might look like with all the adaptations that you came up with.

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